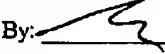


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PATENT  
ATTORNEY DOCKET NO.: GEL-US  
CUSTOMER NO: 36038

## In the United States Patent &amp; Trademark Office

Applicants: S. Banerjee et al.	Examiner: N. Yang
Serial No.: 10/034,727	Group Art Unit: 1641
Confirmation No. 1379 Filed: 12/26/2001	
For: Directed Assembly of Functional Heterostructures	I hereby certify that, on the date indicated below, this correspondence was sent by fax to the Commissioner for Patents, at (571) 273-8300. By:  Date:

## Response

Commissioner for Patents  
PO Box 1450  
Alexandria VA 22313-1450

Dear Sir:

In response to the Office Action of 11/2/2006, please enter the following  
amendments and reconsider the rejections in view of the remarks which follow.

## Remarks

The Examiner rejected the claims under Section 103(a) over Anderson et al. in  
view of Walt et al.

In the Detailed Description, 1<sup>st</sup> paragraph (col. 4, line 49 – 58), Walt et al. state:

This allows the synthesis of the bioactive agents (i.e. compounds such as nucleic  
acids and antibodies) to be separated from their placement on an array, i.e. the  
bioactive agents may be synthesized on the beads, and *then the beads are  
randomly distributed on a patterned surface*. Since the beads are first coded with  
an optical signature, this means that the array can later be "decoded", i.e. after the